

## A B S T R A C T

A processing server (10) allocates user terminals (8)resources of a local area network (WLAN). The server  
5 (10) is connected to at least one access point (1) to the local area network (WLAN) and includes control means (11) adapted, firstly, to classify the terminals (8) in a first group or a second group according to whether or not they are adapted to establish with said local area  
10 network (WLAN) communications encrypted in accordance with at least one format and, secondly, to allocate resources of the local area network (WLAN) to terminals (8) attempting to establish communication therewith as a function of whether they are classified in said first  
15 group or said second group.